



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 105449	NAME OF AGENCY MANCHESTER	DATE OF INSPECTION 11-16-2021
LOCATION OF INSTRUMENT (STREET AND CITY) 200 HIGHLANDS BLVD MANCHESTER MO 63011		TIME OF INSPECTION 10:06

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

- DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- TEMPERATURE OF ALCO SENSOR (10°C - 40°C) 20
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE
- STANDARD SUPPLIER INTOXIMETERS LOT # AGO22402 EXP. DATE 08/11/2022
- SIMULATOR TEMPERATURE (34°C ± 0.2°C) SIM. SN SIM. NIST EXP DATE

- CALIBRATION CHECK -- (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)
- 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
- 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
- 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 <u>0.102</u>	TEST 2 <u>0.101</u>	TEST 3 <u>0.102</u>
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RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	<u>1</u> (0-.04)	<u>0</u> (.05-.09)	<u>1</u> (.10-.14)	<u>0</u> (.15-.19)	<u>0</u> (OVER .19)
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

INSPECTING OFFICER

SIGNATURE <u>Lowell Moore 5369</u>	PRINT NAME LOWELL MOORE
TYPE II PERMIT NUMBER/EXPIRATION DATE 210072 04/06/2023	TELEPHONE NUMBER (636) 227-1410

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

Operator Name, I.D. _____
 L. Moore 21007d
 Location
 200 Wisklar

AS IU Serial no: 185449
 Version no: 532B
 TEST RECORD 00117
 VOID: RFI
 12 11/12/21 17:16
 Subject Name
 RFI
 Subject I.D. _____

RFI

3

AS IU Serial no: 185449
 Version no: 532B

TEST RECORD 00115

Temp Date Time 210L

Air Blank: 11/12/21 18:12 .000
 Calibration Check: 21 11/12/21 18:12 .182

Subject Name
 T 25-3
 Subject I.D. _____

Operator Name, I.D. _____

L. Moore 21007d
 Location

200 Wisklar

2

AS IU Serial no: 185449
 Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00116

Temp Date Time 210L

Air Blank: 11/12/21 12:31 .000
 Calibration Check: 19 11/12/21 12:31 .181

Subject Name
 T 25-2
 Subject I.D. _____

Operator Name, I.D. _____

L. Moore 21007d
 Location

200 Wisklar

AS IU Serial no: 185449
 Version no: 532B

TEST RECORD - REPRINT

TEST RECORD 00114

Temp Date Time 210L

Air Blank: 11/12/21 10:06 .000
 Calibration Check: 20 11/12/21 10:06 .182

Subject Name
 T 25-1
 Subject I.D. _____

Operator Name, I.D. _____

L. Moore 21007d
 Location

200 Wisklar

Airgas

Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name
Exclusive Supplier
 Intoximeters, Inc.
 2081 Craig Road
 St. Louis, Mo 63146

Test Date: 11-Aug-2020

Lot # AG022402 Model 108cacc

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
11-Aug-2022	108	Ethanol Nitrogen	0.100 ± 2% BrAC (272 ppm) Balance

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

<u>RGM Serial No.</u>	<u>Concentration</u>	<u>RGM Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	ER0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm
<u>CRM Serial No.</u>	<u>Concentration</u>	<u>CRM Serial No.</u>	<u>Concentration</u>
CC434668	800.0 ppm	0056649	390.1 ppm
CC234503	253.0 ppm	0056652	150.2 ppm

Analytical Method: NDIR

Digitally signed by Quality Control
 Date: 2020.08.19 19:45:41 -05:00
 Reason: Dry gas standard certification of analysis
 Location: Airgas USA LLC (Lab)

Approved for Release:


 Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



PERMIT
TYPE II

LOWELL MOORE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOX EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/6/2021

NUMBER 210072

EXPIRES 4/6/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (18-10)

 **STATE OF MISSOURI**
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator **MOORE, LOWELL**
Permit No **210072**
Date Issued **4/6/2021** Date Expires **4/6/2023**

